author's classification of the Carboniferous of Nova Scotia is summarized in the following table:

Formations		Northern areas	Southern areas	Order
Neo-Carboniferous	Cape John	Cape John Sandstones		XII
	Pictou	Pictou Freestones		XI
	Smelt Brook	Smelt Brook shales		X
	Small's Brook	Spirorbis limestones		IX
	New Glasgow	N. Glasgow conglomerates		VIII
		Coal Measures		VII
		Unconformity		
Meso-Carboniferous	Stellarton	Millstone grit	Millstone grit	VI
	Westville		Unconformity (?)	V
	Hopewell		Hopewell and Windsor	IV
	Windsor			III
		Unconformity		II
Eo-Carboniferous	Union		Union	I
	Riversdale		Riversdale	

T. C. C.

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The following papers make up the contents:

On Safety Appliances and Precautions Necessary in Mines. By J. R. Godfrey (with 17 figures).

Contacts. By W. H. Ferguson.

Some Notes on Dry Crushing. By N. F. White (with 10 figures).

Contouring on Mining Properties with the Aid of the Tachometer. By H. P. Seale (with 10 figures).

Diamond Mines and Alluvial Deposits, South Africa. By P. R. Day.

The Manufacture of Sulphuric Acid and its Use in Metallurgy. By W. H. Mawdsley (with 10 figures).

Mine Stores. By F. Danvers Power.

The Use of Electricity in Mining. By E. F. J. Holcombe Hewlett (with 1 figure).